



#13  
6-5-04

Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 61463  
Application ID: 09606734 ✓  
Title of Invention: DATA STORAGE SYSTEM HAVING  
SEPARATE DATA TRANSFER  
SECTION AND MESSAGE  
NETWORK  
First Named Inventor: David Black  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2000-06-29  
Effective Receipt Date: 2004-05-25  
Submission Type: Information Disclosure ✓  
Statement  
Filing Type:  
Confirmation number: 6696  
Attorney Docket Number: EMC2-056PUS  
Total Fees Authorized: 180.0  
Payment Category: Deposit Account  
Deposit Account Number: 500845  
Deposit Account Name: Richard M. Sharkansky  
Access Code: \*\*\*\*  
RAM Payment Status: RAM success  
RAM User ID: EFSPROD  
RAM Accounting Date: 2004-05-25  
RAM Sequence Number: 44

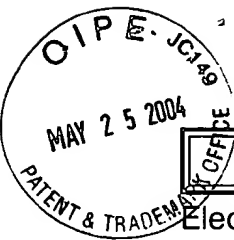


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MAY 28 2004




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Digital Certificate Holder: cn=Richard M. Sharkansky,ou=Registered Attorneys,ou=Patent and  
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: 1461e9de17b73bea9a777413fbd4ae4882d18ffd



## TRANSMITTAL

Electronic Version v1.1  
Stylesheet Version v1.1.0

Title of Invention	DATA STORAGE SYSTEM HAVING SEPARATE DATA TRANSFER SECTION AND MESSAGE NETWORK															
<table border="0"><tr><td>Application Number:</td><td>09/606734</td><td rowspan="5"> <b>RECEIVED</b> MAY 28 2004 Technology Center 2100</td></tr><tr><td>Date:</td><td>2000-06-29</td></tr><tr><td>First Named Applicant:</td><td>David Black</td></tr><tr><td>Confirmation Number:</td><td>6696</td></tr><tr><td>Attorney Docket Number:</td><td>EMC2-056PUS</td></tr></table>			Application Number:	09/606734	 <b>RECEIVED</b> MAY 28 2004 Technology Center 2100	Date:	2000-06-29	First Named Applicant:	David Black	Confirmation Number:	6696	Attorney Docket Number:	EMC2-056PUS			
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<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>																
<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Richard M. Sharkansky Registered Number: 25800</td><td>/rms/</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Richard M. Sharkansky Registered Number: 25800	/rms/	Attorney								
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<table border="0"><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-fee-sheet</td><td>EMC2-056PUS-usfees.xml</td></tr><tr><td></td><td>us-fee-sheet.xsl</td></tr><tr><td></td><td>us-fee-sheet.dtd</td></tr><tr><td>us-ids</td><td>EMC2-056PUS-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>			Documents being submitted	Files	us-fee-sheet	EMC2-056PUS-usfees.xml		us-fee-sheet.xsl		us-fee-sheet.dtd	us-ids	EMC2-056PUS-usidst.xml		us-ids.dtd		us-ids.xsl
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us-fee-sheet	EMC2-056PUS-usfees.xml															
	us-fee-sheet.xsl															
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us-ids	EMC2-056PUS-usidst.xml															
	us-ids.dtd															
	us-ids.xsl															
Comments																



FEE TRANSMITTAL

Electronic Version v08  
Stylesheet Version v08.0

Title of Invention	DATA STORAGE SYSTEM HAVING SEPARATE DATA TRANSFER SECTION AND MESSAGE NETWORK										
Application Number: 09/606734											
Date: 2000-06-29		<b>RECEIVED</b> MAY 28 2004 Technology Center 2100									
First Named Applicant: David Black											
Attorney Docket Number: EMC2-056PUS											
Art Unit: 2187											
Examiner: Than Vinh Nguyen											
<b>TOTAL FEE AUTHORIZED \$180</b>											
Patent fees are subject to annual revisions on or about October 1st of each year.											
<b>BASIC FILING FEE</b>											
<table border="1"><thead><tr><th>Fee Description</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Submission Of Information Disclosure Stmt Fee</td><td>1806</td><td>180</td><td>180</td></tr></tbody></table>				Fee Description	Fee Code	Amount \$	Fee Paid \$	Submission Of Information Disclosure Stmt Fee	1806	180	180
Fee Description	Fee Code	Amount \$	Fee Paid \$								
Submission Of Information Disclosure Stmt Fee	1806	180	180								
<b>AUTHORIZED BILLING INFORMATION</b>											
The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:											
Deposit account number: 500845											
Access Code ****											
Deposit name: DALY CROWLEY MOFFORD											
Deposit authorized name: Richard M. Sharkansky											
Signature: /rms/											
Date (YYYYMMDD): 2004-05-25											
Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.											



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of  
Invention

DATA STORAGE SYSTEM HAVING SEPARATE DATA  
TRANSFER SECTION AND MESSAGE NETWORK

Application Number: 09/606734

Confirmation Number: 6696

First Named Applicant: David Black

Attorney Docket Number: EMC2-056PUS

Art Unit: 2187

Examiner: Than Vinh Nguyen

Search string: ( 4476526 or 4633387 or 6038641 ).pn.



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### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	4476526	1984-10-09	Dodd		364	200
	2	4633387	1986-12-30	Hartung		364	200
	3	6038641	2000-03-14	Zangenehpour		711	119

Signature

Examiner Name	Date